

PATENT
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : William A. Horne et al.
Title : HUMAN BAD POLYPEPTIDES, ENCODING NUCLEIC ACIDS
AND METHODS OF USE
Docket No. : 480140.428D3
Filed : August 3, 2001

Date : August 3, 2001

Box Patent Application
Commissioner for Patents
Washington, D.C. 20231

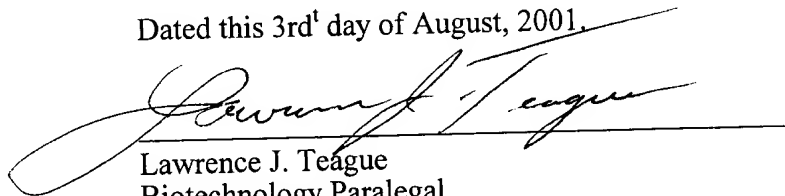
DECLARATION

Sir:

I, Lawrence J. Teague, in accordance with 37 C.F.R. § 1.821(f) do hereby declare that, to the best of my knowledge, the content of the paper entitled "Sequence Listing" and the computer readable copy contained within the floppy disk are the same.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Dated this 3rd^d day of August, 2001.


Lawrence J. Teague
Biotechnology Paralegal

701 Fifth Avenue, Suite 6300
Seattle, WA 98104-7092
(206) 622-4900 FAX (206) 682-6031

09922378-000301

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

As the below-named inventors, we hereby declare
that:

My residence, post office address and
citizenship are as stated below next to my name.

I believe I am an original, first and joint
inventor of the subject matter which is claimed and for which
a patent is sought on the invention entitled HUMAN BAD
POLYPEPTIDES, ENCODING NUCLEIC ACIDS AND METHODS OF USE, the
specification of which

_____ is attached hereto.

X was filed on September 20, 1996, Attorney
Docket No. P-ID 1929) as Application Serial No.
08/717,123 and was amended on (or amended
through) _____
(if applicable)

I hereby state that I have reviewed and
understand the contents of the above-identified specification,
including the claims, as amended by any amendment(s) referred
to above.

I acknowledge the duty to disclose information
which is material to the examination of this application in
accordance with Title 37, Code of Federal Regulations, Sec.
1.56(a).

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Horne and Oltersdorf
Serial No.: 08/717,123
Filed: September 20, 1996
Page 2

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

We hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

CATHRYN CAMPBELL, Registration No. 31,815; CHRISTINE M. BELLAS, Registration No. 34,122; SUSAN M. PERKINS, Registration No. 36,405; RICHARD J. IMBRA, Registration No. 37,643; PAUL C. STEINHARDT, Registration No. 30,806; GREGORY R. HOOK, Registration No. 38,701; DAVID SPOLTER, Registration No. 36,933; DAVID A. GAY, Registration No. 39,200; BARRY S. WILSON, Registration No. 39,431; GREGORY P. EINHORN, Registration No. 38,440; CALVIN A. FAN, Registration No. 38,444; JANE E.R. POTTER, Registration No. 33,332; and DAVID R. PRESTON, Registration No. 38,710. Direct all telephone calls to Cathryn Campbell at telephone no. (619) 535-9001.

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Horne and Oltersdorf
Serial No.: 08/717,123
Filed: September 20, 1996
Page 3

Address all correspondence to:

CATHRYN CAMPBELL
Campbell and Flores
4370 La Jolla Village Drive
Suite 700
San Diego, California 92122

Full name of first inventor: William A. Horne

Inventor's signature: William A. Horne

Date: Nov. 20 1996

Residence: Cary, North Carolina

Citizenship: United States

Post Office Address: 118 Windfall Court
Cary, North Carolina 27511

Full name of second inventor: Tilman Oltersdorf

Inventor's signature: Tilman Oltersdorf

Date: Nov. 11 1996

Residence: Cardiff, California

Citizenship: Germany

Post Office Address: 427 Bristol Avenue
Cardiff, California 92007

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Stephen J. Rosenman
Stephen J. Rosenman

[illegible]

Examiner : G. Bugaisky, Ph.D.
Art Unit : 1814
Docket No. : 480140.428
Date : March 23, 1998

REVOCATION AND SUBSTITUTE POWER OF ATTORNEY

In the matter of the above-identified application, I, Kevin J. Tomaselli, Ph.D., declare that I am the Vice President of Science and Technology of IDUN Pharmaceuticals, Inc., the assignee of the entire interest. Documentary evidence of chain of title from the original owners to IDUN Pharmaceuticals, Inc. has been filed with and recorded by the United States Patent Office at Reel 8362. Frame 0301. The evidentiary documents referred to in the instant Revocation and Power of Attorney have been reviewed by the undersigned; and it is certified that, to the best of IDUN's knowledge and belief, title is in IDUN. I hereby revoke all power of attorney heretofore given and hereby appoint RICHARD W. SEED, Registration No. 16,557; ROBERT J. BAYNHAM, Registration No. 22,846; EDWARD W. BULCHIS, Registration No. 26,847; GEORGE C. RONDEAU, JR., Registration No. 28,893; DAVID H. DEITS, Registration No. 28,066; WILLIAM O. FERRON, JR., Registration No. 30,633; PAUL T. MEIKLEJOHN, Registration No. 26,569; DAVID J. MAKI, Registration No. 31,392; RICHARD G. SHARKEY, Registration No. 32,629; DAVID V. CARLSON, Registration No. 31,153; MAURICE J. PIRIO, Registration No. 33,273; KARL R.

HERMANN'S. Registration No. 33,507; DAVID D. McMASTERS, Registration No. 33,963; ROBERT IANNUCCI, Registration No. 33,514; MICHAEL J. DONOHUE, Registration No. 35,859; CHRISTOPHER J. DALEY-WATSON, Registration No. 34,807; STEVEN D. LAWRENZ, Registration No. 37,376; ROBERT G. WOOLSTON, Registration No. 37,263; ELLEN M. BIERMAN, Registration No. 38,079; BRYAN A. SANTARELLI, Registration No. 37,560; CAROL NOTTENBURG, Registration No. 39,317; CRAIG S. JEPSON, Registration No. 33,517; PAUL T. PARKER, Registration No. 38,264; JOHN C. STEWART, Registration No. 40,188; ROBERT W. BERGSTROM, Registration No. 39,906; DAVID W. PARKER, Registration No. 37,414; ROBERT E. MATES, Registration No. 35,271; BRIAN G. BODINE, Registration No. 40,520; FRANK ABRAMONTE, Registration No. 38,066; E. RUSSELL TARLETON, Registration No. 31,800; FREDERICK M. FLIEGEL, Registration No. 36,138; JAN C. L. MAXWELL, Registration No. 41,181; THOMAS L. EWING, Registration No. 34,328; CLIFTON G. GREEN, Registration No. 41,044; PHILLIP B. C. JONES, Registration No. 38,195; KEVIN S. COSTANZA, Registration No. 37,801; DALE C. BARR, Registration No. 40,498; KEVIN S. ROSS, Registration No. P-42,116; PAUL F. RUSYN, Registration No. P-42,118; JOHN M. WECHKIN, Registration No. P-42,216; THOMAS E. LOOP, Registration No. P-42,810; STEPHEN J. ROSENMAN, Registration No. P-43,058; and BRIAN L. JOHNSON, Registration No. 40,033, comprising the firm of SEED AND BERRY LLP, 6300 Columbia Center, Seattle, Washington 98104-7092, as the principal attorneys with full power of substitution, association, and revocation to prosecute said application, to transact all business in the Patent and Trademark Office connected therewith, and to receive the letters patent therefor. Please direct all future correspondence to:

Stephen J. Rosenman
SEED and BERRY LLP
6300 Columbia Center
701 Fifth Avenue
Seattle, Washington 98104-7092

and direct all telephone calls to Stephen J. Rosenman at (206) 622-4900 and telecopies to (206) 682-6031.

IDUN Pharmaceuticals, Inc.

4/8/98

Date

K. Tomaselli

Kevin J. Tomaselli, Ph.D.
Vice President of Science and Technology

Applicants : William A. Horne and Tilman Oltersdorf
For : HUMAN BAD POLYPEPTIDES, ENCODING NUCLEIC
ACIDS AND METHODS OF USE
Docket No. : 480140.428D2
Date : August 17, 1999

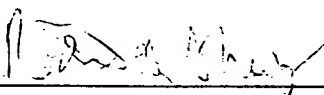
Box Patent Application
Assistant Commissioner for Patents
Washington, DC 20231

APPOINTMENT OF ASSOCIATE POWER OF ATTORNEY

Sir:

I, Richard G. Sharkey, attorney of record in the above-identified application, appoint as associate attorney William T. Christiansen, Ph.D., Registration No. P-44,614, of the firm of Seed and Berry LLP, 6300 Columbia Center, 701 Fifth Avenue, Seattle, Washington 98104-7092.

Respectfully submitted,
William A. Horne and Tilman Oltersdorf
SEED and BERRY LLP



Richard G. Sharkey
Registration No. 32,629

WTC:rap

6300 Columbia Center
701 Fifth Avenue
Seattle, Washington 98104-7092
(206) 622-4900
Fax: (206) 682-6031

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